



06-25-03

UI20 Rec'd PCT/PTO 24 JUN 2003

PATENT

Attorney Docket No. 216190
Client Reference No. F32367US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ding et al

Application No. 10/089,963

Filed: April 8, 2002

For: METHODS AND APPARATUS FOR
DRIVING A QUADRUPOLE ION TRAP
DEVICE

Art Unit: Unassigned

Examiner: Kidwell, P.

RESPONSE TO NOTICE TO FILE MISSING PARTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir

Applicants hereby respond to the Notice to File Missing Parts of Application dated June 10, 2003.

The items checked below are appropriate:

1. Status of Applicant

This application is on behalf of ☒ other than a small entity or ☐ a small entity.

CERTIFICATE OF MAILING UNDER 37 CFR 1.10			
I hereby certify that this Response to Office Action and all accompanying documents are being deposited with the United States Postal Service on June 24, 2003, in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10, Mailing Label Number EV329733677US, addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.			
Name (Print/Type)	Brian D. Sandstrom		
Signature		Date	June 24, 2003

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8	
I hereby certify that this Response to Office Action and all accompanying documents are, on the date indicated below, <input type="checkbox"/> being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or <input type="checkbox"/> being facsimile transmitted to the U.S. Patent and Trademark Office, Attention: Examiner ,	
Art Unit	Facsimile Number

2. Documents Submitted Herewith

- a. ☒ Executed Declaration of inventor(s)
b. ☐ Nucleotide and/or Amino Acid Sequence Submission:
i. ☐ Computer Readable Form (CRF)
ii. Specification Sequence Listing on:
(1) ☐ CD-ROM or CD-R (2 copies); or
(2) ☐ Paper Copy
iii. ☐ Statement verifying identity of above copies
c. ☐ Verified English translation of application
d. ☒ Copy of the Notice to File Missing Parts of Application
e. ☐ Substitute Drawings
f. ☐ Other:

3. Application Filing Fee

APPLICATION FEES				
BASIC FEE				\$11,040.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	34 -20=	14	x \$18.00	\$ 252.00
Independent Claims	2 - 3=	0	x \$84.00	\$ 0.00
<input type="checkbox"/> Multiple Dependent Claims(s) if applicable			+\$280.00	\$
Total of above calculations =				\$ 1,292.00
Reduction by 50% for filing by small entity =				\$()
Fee Already Paid =				\$(1,292.00)
Fee Due =				\$0.00

4. Late Filing of Oath or Declaration Surcharge

Pursuant to 37 CFR 1.16(e), the surcharge for filing this Response is for ☒ other than a small entity or ☐ a small entity.

Fee Due \$130.00

5. Non-English Specification Surcharge

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

Fee Due \$ 0.00

6. Extension of Time

- ☐ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00.
☒ Applicants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicants have inadvertently overlooked the need for a petition and fee for extension of time.

Fee Due \$130.00

7. Total Fee Due

The total fee due is:

Application Filing Fee	\$
Late Filing of Declaration Surcharge	\$130.00
Non-English Specification Surcharge	\$ 0.00
Extension of Time Fee	\$ 0.00

Total Fee Due: \$130.00

8. Fee Payment

☐
☒

Attached is a check in the sum of \$
Charge Account No. 12-1216 the sum of \$130.00. A duplicate of this
transmittal is attached.

9. Fee Deficiency

☒

If any additional fee is required in connection with this communication, charge
Account No. 12-1216. A duplicate of this transmittal is attached.



Pamela J. Ruschau, Reg. No. 34,242
LEYDIG, VOIT & MAYER, LTD.
Two Prudential Plaza, Suite 4900
180 North Stetson
Chicago, Illinois 60601-6780
(312) 616-5600 (telephone)
(312) 616-5700 (facsimile)

Date: June 24, 2003

Missing Parts Response (Revised 5/19/03)

07/01/2003 GFREY1 00000101 121216 10089963
01 FC:1617 130.00 DA



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/089,963	Li Ding	216190

23460
 LEYDIG VOIT & MAYER, LTD
 TWO PRUDENTIAL PLAZA, SUITE 4900
 180 NORTH STETSON AVENUE
 CHICAGO, IL 60601-6780

INTERNATIONAL APPLICATION NO.

PCT/GB00/03964

I.A. FILING DATE

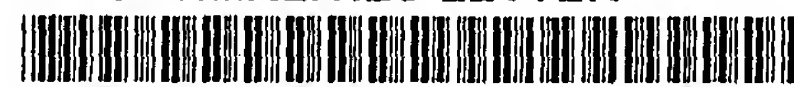
PRIORITY DATE

10/16/2000

10/19/1999

CONFIRMATION NO. 9964

371 FORMALITIES LETTER



OC000000010216840

Date Mailed: 06/10/2003

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/08/2002
- Copy of the International Search Report filed on 04/08/2002
- Copy of IPE Report filed on 04/08/2002
- Preliminary Amendments filed on 04/08/2002
- Copy of references cited in ISR filed on 04/08/2002
- U.S. Basic National Fees filed on 04/08/2002
- Priority Documents filed on 04/08/2002

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 305-3656

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/089,963	PCT/GB00/03964	216190

FORM PCT/DO/EO/905 (371 Formalities Notice)